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The Business Ecosystem of the Chinese Software Industry

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ABSTRACT

The software industry business ecosystem is proposed, and a business ecosystem health evaluation model is built. Its factors are in the following: stability factors, including productivity, diversity and resilience; the sustainability factors, including productivity, vitality and creativity. And this evaluation model is applied to the Chinese software industry business ecosystem health analysis. Finally, some considerations on the industrial policy and the industrial clusters are put forward.

KEYWORDS

Software Industry, Business Ecosystem, Health Research, Stability, Sustainability, Industrial Policy, Industrial Cluster

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References

- [1] J. F. Moore, J. Liang, F. X. Yang translated, " Decline and Fall of the Competition: Strategy and the Leadership of Business Ecosystem Times," Beijing Press, Beijing, 1999, pp. 17-20.
- [2] M. Iansiti and G. L. Richards, " Information Technology Ecosystem Health and Performance," 2006. <http://hbswk.hbs.edu/item/5405.html>
- [3] J. P. Wan, Y. F. Wang and W. Zou, " Develop Knowledge-Intensive Service Industries, Promote the Development of Eco-Business Network — the Development of the Software Industry in Guangdong as an Example," *Management of S& T*, Vol. 27, No. 7, 2007, pp. 44-45.
- [4] D. J. Rapport, C. L. Gaudet, R. Constanza, P. R. Epstein and R. Levins, " Ecosystem Health: Principles and Practice," Wiley-Blackwell, Boston, MA, 1998, pp. 19-23.
- [5] " Chinese Electronic Information Industry Yearbook," the Publishing House of Electronics Industry, Beijing, 2001- 2006.
- [6] Q. Wu and K. Miyazaki, " Sectoral System of Innovation in China—the Case of Software Sector," *International Journal of Knowledge and Systems Sciences*, Vol. 2, No. 3, 2006, pp. 52-60.
- [7] Chinese Industrial Map Editorial Board, " Map of Chinese IT Industry 2006-2007," Monitor Center of Chinese economic boom, Social Sciences Documentation Publishing House, Beijing, 2006, p. 12.
- [8] J. B. Wan, " Technology Foresight: Science and Technology Strategy-Planning and Science and Technology Policy-Making," *Chinese Soft Science*, No. 5, 2002, pp. 62-66.
- [9] Z. W. Xu, " Computer Enlightenment the future of computer," Tsinghua University Press, Beijing, 2006, p. 10.
- [10] D. H. Ju, " To Build a Mature Software Industry," 2001. http://www.iturlls.com/Articles/Articles_4.asp, 2001.

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